Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 12 Jan 2022 until 23:59 on Thursday 13 Jan 2022

Forecast Issued on Wednesday 12 Jan 2022 at 02:35

Confidence: High for a lot of dry weather over the next few days as high pressure builds north over the United Kingdom. Lower confidence for low cloud details.

Headline for Wednesday 12 Jan 2022: Dry with sunny spells. Light winds on the tops.

Mountain weather hazards on Wednesday 12 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 12 Jan 2022

Weather: A dry day with sunny spells but with also with some low cloud which may linger, especially over northwestern hills. The cloud may become more extensive again in the evening. Becoming gusty on the higher summits.

Chance of cloud free mountain/hill tops above 600m: 30% in the northwest, 70% in the southeast.

Visibility: Patchy low cloud and fog at first above 300m, mainly over northwestern hills, giving poor or very poor visibility with nearby landmarks obscured at times. This perhaps thinning during the day but developing more widely again in the evening. Good away from any low cloud, with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 12 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 SW	14/21 SW	15/21 SW	15/22 W	15/22 W	14/22 W	14/22 SW
300	6/8 SW	8/11 SW	8/12 SW	8/12 SW	8/13 W	8/11 SW	8/12 SW
Valley	1/9 S	2/9 SW	3/8 SW	4/11 W	4/12 W	4/10 SW	3/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-3	3/-2	3/-2	3/-2	3/-1	3/-2
300	3/1	4/0	5/2	5/2	5/2	5/2	4/2
Valley	2/0	3/2	5/4	6/4	5/3	4/2	2/0
Freezing Level*	1200m	1500m	2200m	2400m	2400m	2300m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather cold day, especially in the wind and where any low cloud lingers on the tops. Gusts of 35-40mph on the higher summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 12 Jan 2022	2.4mm	7.2mm	8mm

Forecast for Thursday 13 Jan 2022

Weather: Patchy fog and frost to start the day. Fog will slowly disperse, otherwise a dry day with long bright or sunny spells. Patchy mist or fog developing again in the evening.

Maximum wind: Westerly 15mph gusts 25-30mph, mainly in the morning.

Chance of cloud free mountain/hill tops above 600m: 90%.

Visibility: Patchy fog in the valleys will lift then mostly very good visibility. Patchy fog developing again in the evening.

Temperature: **Valleys:** Minus 1 or zero Celsius rising to 6 or 7 Celsius.
At 600m: 2 or 3 Celsius.
Freezing level: Above summits.

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